

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	10/757487.app.	USPAT; USOCR	OR	ON	2007/08/09 15:11
S2	1	10/757487.app.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:29
S3	5	("20020181789" "6631213").PN"	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:12
S4	5	"6501860".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:29
S5	2	"6218968".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:37
S6	244	decod\$3 near2 digital near2 image near2 encod\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:30
S7	182	plurality near2 resolution near2 levels	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 07:29
S8	1542	(determin\$3 or comput\$3) near2 resolution near2 (pixels or data or grayscale)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:46

## EAST Search History

S9	309	scal\$3 near2 decod\$3 near2 image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:44
S10	137	sampl\$3 near2 decod\$3 near2 image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:49
S11	14317	resolution near2 (first or second)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:43
S12	7707	compress\$3 near2 digital near2 signal	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:52
S13	623	reduc\$3 near2 transmit\$3 near2 rate	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:53
S15	4428	predetermin\$3 near2 resolution	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:43
S16	1	S6 and S7	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:05
S17	1	S8 and S11 and S12 and S15	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:56

## EAST Search History

S18	341	S8 and S11	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:56
S19	32	S12 and S15	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:57
S20	4	S6 and S8	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:57
S21	7	S7 and S8	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:01
S22	134	S11 and S12	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:02
S23	0	("2004/0170331").URPN.	USPAT	OR	ON	2007/08/09 16:01
S24	6	("5050230"   "5128757"   "5282255"   "5892847"   "6021224"   "6377309").PN. OR ("6631213"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 14:39
S25	74	("4122440"   "4467317"   "4849810"   "4891643"   "4897717"   "4903317"   "4905297"   "4922508"   "5111292"   "5148272"   "5150209"   "5157488"   "5168375"   "5189526"   "5196946"   "5249053"   "5262878"   "5262958"   "5270832"   "5299025"   "5313296"   "5317411"   "5325125"   "5335088"   "5524067"   "5586200").PN. OR ("5892847"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 14:42

## EAST Search History

S26	74	("4122440"   "4467317"   "4849810"   "4891643"   "4897717"   "4903317"   "4905297"   "4922508"   "5111292"   "5148272"   "5150209"   "5157488"   "5168375"   "5189526"   "5196946"   "5249053"   "5262878"   "5262958"   "5270832"   "5299025"   "5313296"   "5317411"   "5325125"   "5335088"   "5524067"   "5586200").PN. OR ("5892847"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 14:42
S27	18	("4751742"   "4776029"   "4903317"   "4969204"   "5048111"   "5050230"   "5134478"   "5150209"   "5321776"   "5432871").PN. OR ("6021224"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 14:48
S28	62	("4718104").PN. OR ("5050230"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 14:50
S29	25	subsampl\$3 near2 decod\$3 near2 image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:57
S30	288	zoom near2 digital near2 image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:58
S31	156	S30 and resolution	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:58
S32	1	S31 and ((determin\$3 or comput\$3 or measur\$3) near2 layers)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:01
S33	0	S32 and decod\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:01

## EAST Search History

S34	21	S31 and layers	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:01
S35	8	S34 and decod\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:02
S36	122033	Henry.in.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:35
S37	8	S36 and (decod\$3 near2 digital near2 image near2 encod\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:36
S38	139613	Felix Henry.in.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:36
S39	8	S37 and (decod\$3 near2 digital near2 image near2 encod\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:39
S40	2703	382/233	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:38
S41	39	S40 and (decod\$3 near2 digital near2 image near2 encod\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:39

## EAST Search History

S42	1	S41 and (plurality near2 resolution near2 levels)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:39
S43	4	S41 and (predetermin\$3 near2 resolution)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:40
S44	193	S40 and (resolution near2 (first or second))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:43
S45	28	S44 and (predetermin\$3 near2 resolution)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:44
S46	1	S45 and (scal\$3 near2 decod\$3 near2 image)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:44
S47	22	(US-20020122590-\$ or US-20030035065-\$ or US-20020048320-\$ or US-20020057844-\$ or US-20040170331-\$ or US-20020064312-\$).did. or (US-4068266-\$ or US-5227789-\$ or US-6625307-\$ or US-6442299-\$ or US-6041143-\$ or US-6788811-\$ or US-4905297-\$ or US-4969204-\$ or US-7088866-\$ or US-6763139-\$ or US-6801574-\$ or US-6584230-\$ or US-6477202-\$ or US-5528740-\$). did. or (EP-917105-\$ or JP-08088856-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/14 16:10
S48	3	S47 and zoom	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:11

## EAST Search History

S49	3	S48 and resolution	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:11
S50	2	S49 and layers	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:11
S51	2	S50 and decoding	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:15
S52	1	S51 and subsampl\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:12
S53	1	S47 and (predefin\$3 near2 resolution)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:18
S54	341	predefin\$3 near2 resolution	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:18
S55	244	S54 and (decod\$3 image)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:19
S56	40	S55 and (select\$3 near2 resolution)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:27
S57	10	S55 and subsampl\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:21
S58	3	S56 and subsampl\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:21

## EAST Search History

S59	3	S58 and layer	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/08/14 16:21
S63	10	plurality near2 predefin\$3 near2 resolution	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 06:47
S64	10	plurality near2 predefin\$3 near2 resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 06:48
S65	2	"6041143".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 07:29
S66	26	("5748789"   "5778098"   "5867602"   "5881176").PN. OR ("6041143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 07:29
S67	288	zoom near2 digital near2 image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 07:42
S68	156	S67 and resolution	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 07:42
S69	2	"5748789".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:47
S70	2	"5778098".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:48



## EAST Search History

S71	2	"5867602".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:49
S72	2	"5881176".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:18
S73	1	function near2 ratio near2 intermediate near2 resolution	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:19
S74	19	function near2 ratio near2 resolution	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:23
S75	6	S74 and (first or second) near2 image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:26
S76	5	S75 and intermediate near2 resolution	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:27